

IAPS Rec'd PCT/PTO 17 FEB 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
MIC-87-PCT-US (P50-0115)

U.S. APPLICATION NO. (If unknown, see 37 CFR 1.5)
Applied For Herewith 10568717

INTERNATIONAL APPLICATION NO.
PCT/US04/26308

INTERNATIONAL FILING DATE
August 13, 2004

PRIORITY DATE CLAIMED
August 13, 2004

TITLE OF INVENTION

AUTOMATIC PRESSURE AND TEMPERATURE CONTROL APPARATUS AND METHOD FOR CURING TIRE ASSEMBLIES

APPLICANT(S) FOR DO/EO/US
MICHELIN RECHERCHE ET TECHNIQUE S.A.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Applied For Herewith <i>10/1568717</i>	INTERNATIONAL APPLICATION NO. PCT/US04/26308	ATTORNEY'S DOCKET NUMBER MIC-87-PCT-US (P50-0115)
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20. Other items or information:

The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$ -0-	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 100	
TOTAL OF 21, 22 and 23 =				\$400	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	30	- 20 = 10	x \$ 50	\$ 500	
Independent claims	4	- 3 = 1	x \$200	\$ 200	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$
				TOTAL OF ABOVE CALCULATIONS =	\$ 700
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
				SUBTOTAL =	\$
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
				TOTAL NATIONAL FEE =	\$ 1,100.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
				TOTAL FEES ENCLOSED =	\$
				Amount to be refunded:	\$
				Amount to be charged	\$ 1,100.00

10/568717

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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IAP20 Rec'd PTO FPO 17 FEB 2006

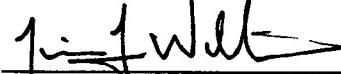
- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 04-1403 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1403. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Dority & Manning, P.A.
P O Box 1449
Greenville, SC 29602-1449

Customer Number: 22827



SIGNATURE

Tim F. Williams, Esq.

NAME

47,178

REGISTRATION NUMBER

104668717

IAP20060217 17 FEB 2006

PATENT

ATTORNEY DOCKET NO.: MIC-87-PCT-US (P50-0115)

UNITED STATES PATENT APPLICATION

of

Stephen Manuel,
Norman Christopher, and
Robert Young

for

AUTOMATIC PRESSURE AND TEMPERATURE CONTROL APPARATUS AND
METHOD FOR CURING TIRE ASSEMBLIES

"Express Mail" Mailing Label Number EV376130525US

Date of Deposit: February 17, 2006

Attachments: Credit Card Payment Form (1 sheet); Express Mail Certificate of Mailing (1 sheet); Transmittal Letter to the United States Designated/Elected Office (EO/EO/US) Concerning A Submission Under 35 U.S.C. 371 (2 sheets); PCT International Search Report (7 sheets) with 3 attachments; PCT Patent Application No. PCT/US04/26308 (19 sheets) with attached drawings (3 sheets); Return Receipt Postcard

I hereby certify that this patent application along with Transmittal Letter To The United States Designated/Elected Office Concerning A Submission Under 35 U.S.C. 371; Credit Card Payment Form; Information Disclosure Statement cover sheet (2 sheets); Information Disclosure Sheet (1 sheet) with three attachments; Express Mail Certificate of Mailing and Return Receipt Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the Date of Deposit indicated above and is addressed to the Commissioner for Patents Mail Stop Patent Application
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450.

Darlene G. Parker

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

EV376133861US

**TRANSMITTAL LETTER TO THE
UNITED STATES RECEIVING OFFICE**

Date	August 13, 2004
International Application No.	Not yet assigned
Attorney Docket No.	MIC-87-PCT (P50-0115)

I. Certification under 37 CFR 1.10 (If applicable)

EV376133861US

Express Mail mailing number

August 13, 2004

Date of Deposit

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing correspondence

Darlene G. Parker

Typed or printed name of person mailing correspondence

II. New International Application

TITLE

AUTOMATIC PRESSURE AND TEMPERATURE CONTROL APPARATUS AND METHOD FOR CURING TIRE ASSEMBLIES

Earliest priority date
(Day/Month/Year)

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A. The invention disclosed was not made in the United States.
- B. There is no prior U.S. application relating to this invention.
- C. The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

application no.

filed on

application no.

filed on

- D. The present international application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages _____ and DOES NOT ALTER MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed:

- A. A Request for An Extension of Time to File a Response
- B. A Power of Attorney (General or Regular)
- C. Replacement pages:

pages	of the request (PCT/RO/101)	pages	of the figures
pages	of the description	pages	of the abstract
pages	of the claims		

- D. Submission of Priority Documents

Priority document	Priority document
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- E. Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. A Request for Rectification under PCT 91 A Petition A Sequence Listing Diskette

V. Other (please specify):

The person signing this form is the:	<input type="checkbox"/>	Applicant	Tim F. Williams, Esquire, Reg. No. 47,178
	<input checked="" type="checkbox"/>	Attorney/Agent (Reg. No.)	Typed name of signer
	<input type="checkbox"/>	Common Representative	